

Work Order ID 108569

108569

Page 1

October-22-13 9:04:43 AM

Item ID: D4857-1

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Wiper Deflector

Start Date: 10/22/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 10/23/13 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start *NR1*

QC: Date: SPC (Y/N): Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4857

100

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: 20856
Possible supplier: CARBON BY DESIGN
Manufacture as per dwg
Prime Deflector as per dwg (SEE NOTE 4)
Certificate of Conformity release note is required.

CL 13/10/28 (4)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

13/11/13 (3)

I went to Decruide
shipped directly from C6A
per ED 13-11-14

October-22-13 9:04:43 AM

Page 2

U13-1114

Picklist Print

October-22-13 9:04:42 AM

Page 1

Work Order ID: 108569

Parent Item: D4857-1

Parent Item Name: Wiper Deflector

Start Date: 10/22/13

Required Date: 10/23/13

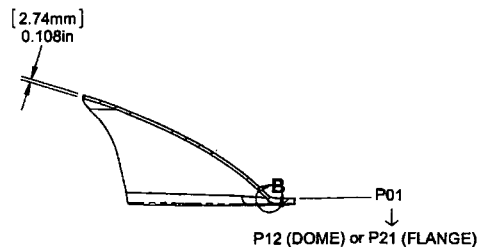
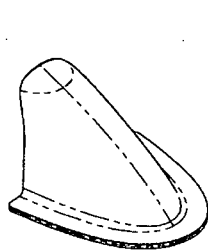
Start Qty: 2.00

Required Qty: 2.00

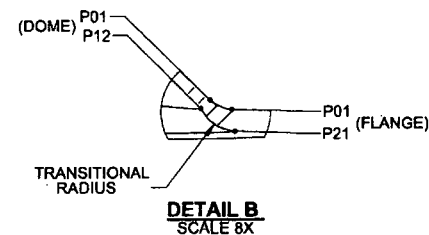
Comments: IPP REV:A NEW ISSUE 13.10.18 DD VERIFIED BY:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4857-1P Wiper Deflector		Purchased	No				Each	0.0000		2			

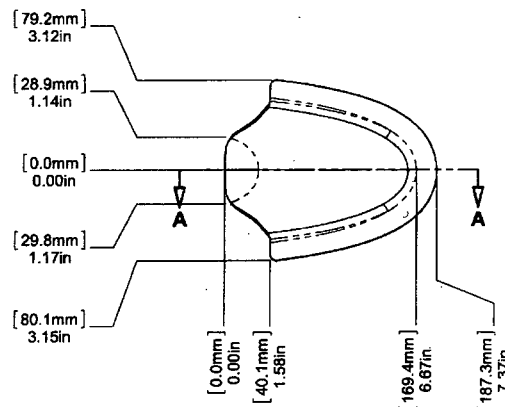
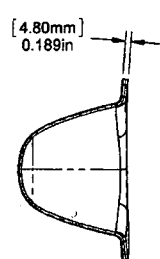
10/23/13 (4)



SECTION A-A
SCALE 1X



DETAIL B
SCALE 8X



D4857-1 WIPER DEFLECTOR

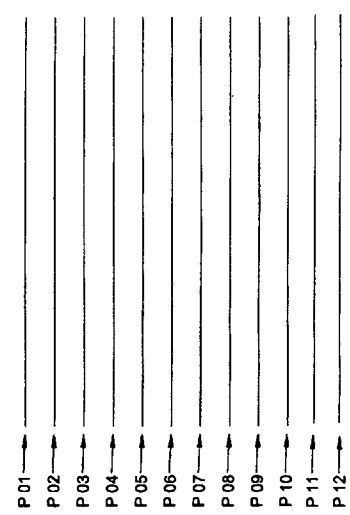
RELEASED
2013-10-09

NOTES:

- 1) MATERIAL: KEVLAR #285/353 4H SATIN, EPOXY PREPREG, 250°F CURE, 40% R/C
- 2) MATERIAL: CARBON FIBER PREPREG, ALDILA PREPREG SYSTEM 3K2X2-FR250-204/40 T300.
- 3) MATERIAL: ALDILA #120 E-GLASS AR250 WITH 48% RC;
- 4) FINISH: PRIMER IAW MIL-P-85582, 2-7 MIL MAX.
- 5) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) UNITS: INCHES UNLESS OTHERWISE NOTED, ALL METRIC DIMENSIONS ARE REFERENCE DIMENSIONS.
- 7) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 8) IDENTIFICATION: BAG AND IDENTIFY WITH DART P/N D4857-1, AGUSTA P/N "TBD", REVISION AND BATCH NUMBER AS PER QSI 044 METHOD 6.7
- 9) WEIGHT: 0.35 lbs (.15 kg)
- 10) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE D4857-1-b.IGES
- 11) SEE PAGE 2 FOR LAYUP SCHEDULE. MANUFACTURE IAW MPP 145. CURE 250°F FOR 4 HOURS.

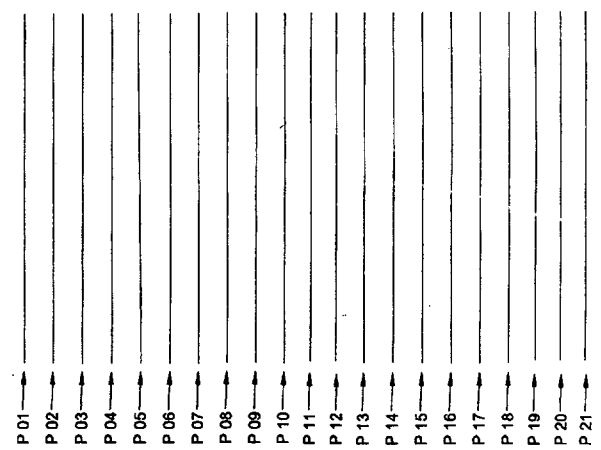
B	REVISED BOM, DRAWING VIEWS, NOTES	PB	13.08.13
A	NEW RELEASE	DB	13.05.23
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	A.P.	DRAWING NO.	REV. B
MFG. APPR.	21	D4857	SHEET 1 OF 2
APPROVED	16	TITLE	SCALE
DE APPR.	16	WIPER DEFLECTOR	NTS
DATE	13.08.13	<small> COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR DISCLOSED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. </small>	

8 7 6 5 4 3 2 1



LAYUP OF LAYERS (DOME)

LAMINATE - .108in (12 LAYERS)			
PLY	WARP ANGLE	MATERIAL	THICKNESS
01	90	1	.008-.010
02	0	1	.008-.010
03	90	2	.008-.010
04	0	2	.008-.010
05	90	2	.008-.010
06	0	2	.008-.010
07	90	2	.008-.010
08	0	2	.008-.010
09	90	2	.008-.010
10	0	2	.008-.010
11	90	2	.008-.010
12	0	2	.008-.010



LAYUP OF LAYERS (FLANGE)

LAMINATE - .189in (21 LAYERS)			
PLY	WARP ANGLE	MATERIAL	THICKNESS
01	90	1	.008-.010
02	0	1	.008-.010
03	90	2	.008-.010
04	0	2	.008-.010
05	90	2	.008-.010
06	0	2	.008-.010
07	90	2	.008-.010
08	0	2	.008-.010
09	90	2	.008-.010
10	0	2	.008-.010
11	90	2	.008-.010
12	0	2	.008-.010
13	90	2	.008-.010
14	0	2	.008-.010
15	90	2	.008-.010
16	0	2	.008-.010
17	90	2	.008-.010
18	0	2	.008-.010
19	90	2	.008-.010
20	0	2	.008-.010
21	90	3	.005

RELEASED
2013-10-09

DESIGN	DB	DART AEROSPACE LTD	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>A.P.</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>21</i>	D4857	SHEET 2 OF 2
APPROVED	<i>22</i>	TITLE	SCALE
DE APPR.	<i>23</i>	WIPER DEFLECTOR	NTS
DATE	13.08.13	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1



carbon by design

4128 Avenida De La Plata - Oceanside, CA 92056

Phone: 760-643-1300 Fax: 760-643-1333

www.carbonbydesign.com

Packaging List

Date: 9/11/2013

Packaging List No. 15587

Cage Code: 4DG17

CBD Work Order No. 7268

Customer PO No.: PO20856

Billing Address:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
613-632-5200
Fed-Ex shipping #15179324-0

Please Deliver To:

Dart Aerospace LTD
1270 Aberdeen
Hawkesbury, ON K6A 1K7
Canada

Customer Phone	Terms	Rep	Ship Date	Ship Via	Buyer
613-632-5200	Net 30	JB	9/11/2013	CBD Delivery	CBD

Item	Line #	Description	Qty
D4857- 041 1P JMS 10/24/13	1	Dart, D4857, Rev. B, Wiper Deflector	2
D4857- 042 1P	2	Dart, D4857, Rev. B, Wiper Deflector	2
8/21/2013 updated prices and added line #4 lz			

Pricing Good For 60 Days

Total Items: _____ SHIPPING VALUE
\$2,780.00

CERTIFICATE OF CONFORMANCE (SHORT FORM CUSTOMERS ONLY)

I certify that on _____, the Carbon by Design LP furnished the supplies or services called for by the Purchase Order Above via Delivery in accordance with all applicable requirements.

I further certify that the supplies or services are of the quality specified and conform in all respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification, and are in the quantity shown in this or on the attached acceptance document.

Quality: _____ Date: _____

WARNING - This document and its attachments may contain technical data, export of which is restricted by the International Traffic in Arms Regulations (ITAR) or the Export Administration Act (EAA) of 1979, as amended. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws and regulations are subject to severe civil and criminal penalties.



carbon by design

4128 Avenida De La Plata
Oceanside, CA 92056

FINISHED GOODS INSPECTION REPORT

Part No. & Revision:		Description:		Inspector:		Packing #:				
D41857 REV B		WIPER DEFLECTOR - 4		RKO		15557				
FIRST ARTICLE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PROTOTYPE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		DIM CHECKED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		WIEGHT RECORD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
						TRAVLER CHECKED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
Discrepancy(s):										
FLAW INSPECTION Consult the inspection plan for the allowable on flaws for a particular product mark "FAIL" if items are failing.										
Voids	Bridges	Delam	Short	Trim	Pool	Cure	Burn	Peel	Micro	FLAW
PAINT INSPECTION Use a a color chip to inspect the paint color. The paint must be a match in both color and shine level. Confirm the correct paint color code is used.								REQD PAINT COLOR		CHECKED
								PRIMER GREEN		9/11/13
INSPECTION PLAN USED Please write down the inspection number used in this inspection. The inspection plan binders are located in the quality control office.								INSPECTION PLAN #		
								2206-253		
DISPOSITION: <input checked="" type="checkbox"/> TO CUSTOMER <input type="checkbox"/> TO STOCK <input type="checkbox"/> OTHER <input type="checkbox"/> TO MRB				SPECIAL RELEASE REQUIRMENTS: <input type="checkbox"/> DCMA SIGN OFF REQ'D <input type="checkbox"/> CUSTOMER WORK RELEASE <input type="checkbox"/> INPROCESS SIGN OFF REQ'D <input type="checkbox"/> REQUIRES SOURCE INSP.						
Notes:						Weights added to Control Chart as per customer PO: <input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A				
INSPECTORS SIGNATURE: 						DATE: 9/18/13				

**carbon by design**

9/11/2013

CERTIFICATE OF CONFORMANCE

PO: No.: 20856	DESC: Wiper Deflector	Insp: JB/RKO	Packing #: 15587
Customer: Dart Aerospace Ltd	Drawing: D4857 Rev B	Qty: 4	Serials: 15587-1/15587-4

Work Requirements:

Statement of Work: SOW on file
Internal Process Doc.: 2206-253
Inspection Document: 2206-253
Manufacturing Process: Infusion
Security Requirement: Confidential

Approved Non-Conformances: NO**Pending:** NO**DISPOSITION:** To Customer, Ship**SHIP METHOD:** CBD Delivery

ITAR WARNING –This document and its attachments may contain technical data, export of which is restricted by the International Traffic in Arms Regulations (ITAR) or the Export Administration Act (EAA) of 1979, as amended. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws and regulations are subject to severe civil and criminal penalties.

Certification Statement:

Carbon by Design LP certifies the items listed above conform to all of the applicable work and quality standard required in the purchase order listed above and any additional work requirements referenced.

All in process quality standards have been met according to customer requirements and Carbon by Design internal quality and finish requirements. All materials Certification are available for inspection and will remain on file at Carbon by Design for a period of no less than ten years.

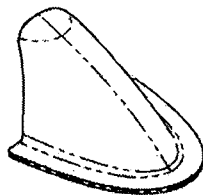
Finished Materials/Process Specifications:

Per Drawing Requirements

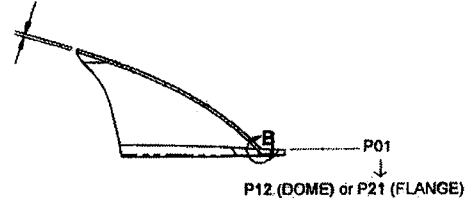
Additional Quality Clauses:

Per PO Requirements, 100% Inspection

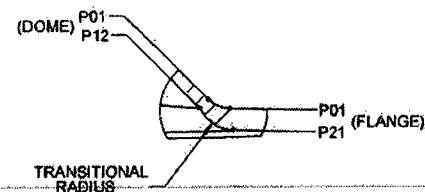
Active Quality Systems:
ISO9001:2008Signature: Inspector's Name: Robert ClaytonTitle: QADate: 9/11/13



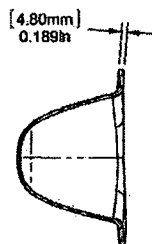
[2.74mm]
0.108in



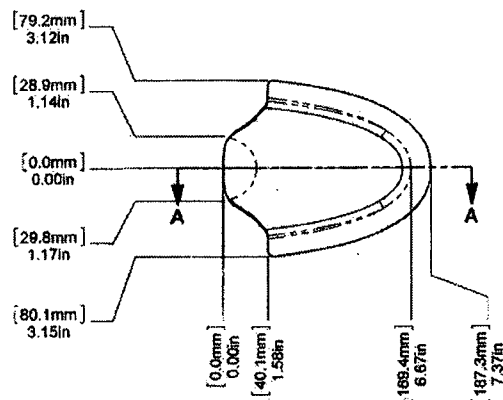
SECTION A-A
SCALE 1X



DETAIL B
SCALE 8X



[4.80mm]
0.189in



90°

0°

D4857-1 WIPER DEFLECTOR

NOTES:

- 1) MATERIAL: KEVLAR #285/353 4H SATIN, EPOXY PREPREG, 250°F CURE, 40% R/C
SEE DRAWING DETAILS FOR LAYUP SCHEDULE.
- 2) MATERIAL: CARBON FIBER PREPREG, ALDILA PREPREG SYSTEM 3K2X2-FR250-204/40 T300,
280°F FOR 4 HOURS, SEE DRAWING DETAILS FOR LAYUP SCHEDULE, MANUFACTURE IAW MPP-145.
- 3) MATERIAL: #120 E-GLASS AR250 WITH 48% RC; VENDOR: ADILA. APPLY ONLY WHERE SHOWN.
- 4) FINISH: N/A
- 5) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) UNITS: INCHES UNLESS OTHERWISE NOTED, ALL METRIC DIMENSIONS ARE REFERENCE DIMENSIONS.
- 7) BREAK SHARP EDGES: 0.005 TO 0.010 MAX.
- 8) IDENTIFICATION: BAG AND IDENTIFY WITH DART P/N D4857-1, AGUSTA P/N "TBD", REVISION AND BATCH NUMBER
AS PER QSI 044 METHOD 6.7
- 9) WEIGHT: .42 lbs (.19 kg)
- 10) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE D4857-1-a.IGES

B	REVISED BOM, DRAWING VIEWS, NOTES	PB	13.08.13
A	NEW RELEASE	DB	13.05.23
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	A.P.	DRAWING NO.	REV. B
MFG. APPR.	21	D4857	SHEET 1 OF 2
APPROVED	140	TITLE	SCALE
DE APPR.	N/A	WIPER DEFLECTOR	NTS
DATE	13.08.13	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS THE PROPERTY OF DART AEROSPACE LTD AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.</small>	

LAYUP OF LAYERS (DOME)

LAMINATE - .108in (12 LAYERS)			
PLY	WARP ANGLE	MATERIAL	THICKNESS
01	90	1	.008-.010
02	0	1	.008-.010
03	90	2	.008-.010
04	0	2	.008-.010
05	90	2	.008-.010
06	0	2	.008-.010
07	90	2	.008-.010
08	0	2	.008-.010
09	90	2	.008-.010
10	0	2	.008-.010
11	90	2	.008-.010
12	0	2	.008-.010

LAYUP OF LAYERS (FLANGE)

LAMINATE - .189in (21 LAYERS)			
PLY	WARP ANGLE	MATERIAL	THICKNESS
01	90	1	.008-.010
02	0	1	.008-.010
03	90	2	.008-.010
04	0	2	.008-.010
05	90	2	.008-.010
06	0	2	.008-.010
07	90	2	.008-.010
08	0	2	.008-.010
09	90	2	.008-.010
10	0	2	.008-.010
11	90	2	.008-.010
12	0	2	.008-.010
13	90	2	.008-.010
14	0	2	.008-.010
15	90	2	.008-.010
16	0	2	.008-.010
17	90	2	.008-.010
18	0	2	.008-.010
19	90	2	.008-.010
20	0	2	.008-.010
21	90	3	.008-.010

DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	A.P.	DRAWING NO.	REV. B
MFG. APPR.	AD	D4857	SHEET 2 OF 2
APPROVED	AD	TITLE	SCALE
DE APPR.	N/A	WIPER DEFLECTOR	NTS
DATE	13.08.13	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS RELEASED ON THE EXPIRY OF THE PATENT RIGHTS THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD</small>	

LAYUP SCHEDULE RECORD

LAMINATOR-AA01

Laminator:	Raul Luna
Location	CBD Apical Room
Customer PO.	20856
Product No.	D4857
Part Name	Wiper Deflector
Serial No.	15587-1
Classified	Confidential

SERIAL NUMBER-AA04

Process Type:		<input type="checkbox"/> open mold <input type="checkbox"/> vac bag <input type="checkbox"/> VARTM <input checked="" type="checkbox"/> prepreg <input type="checkbox"/> RTM <input type="checkbox"/> HP-Bladder	
Cure	<input type="checkbox"/> room <input type="checkbox"/> heated <input checked="" type="checkbox"/> oven <input type="checkbox"/> autoclave	Tool	<input type="checkbox"/> soft <input type="checkbox"/> carbon <input checked="" type="checkbox"/> aluminum <input type="checkbox"/> REN <input type="checkbox"/> Foam
Cure Temp	<input checked="" type="checkbox"/> °F <input type="checkbox"/> °C 260°	P.C. Temp	<input checked="" type="checkbox"/> °F <input type="checkbox"/> °C 260°
Cure Time	4 hrs	P.C. Time	4 hrs
Release	<input type="checkbox"/> wax <input checked="" type="checkbox"/> semi-perm	Degas/Cool Down	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

ENVIROMENT-AA02

Lamination Start Temp.	78°	<input checked="" type="checkbox"/> °F <input type="checkbox"/> °C
Lamination Finish Temp.	85°	<input checked="" type="checkbox"/> °F <input type="checkbox"/> °C
Humidity	10%	<input type="checkbox"/> rising <input type="checkbox"/> falling
Date	9/5/13	<input checked="" type="checkbox"/> laminated <input type="checkbox"/> finalized

SERIAL NUMBER-AA04

Unit Serial No.	15587-1
Rolls Cert.	5090, 7035, 6241
QA Inspection	J. Barrera

LAMINATION-AA05

Resin System:		<input type="checkbox"/> epoxy <input type="checkbox"/> vinyl ester <input type="checkbox"/> polyester <input type="checkbox"/> phenolic <input type="checkbox"/> flex <input type="checkbox"/> other	
Epoxy	<input type="checkbox"/> 574A <input type="checkbox"/> 2932A <input type="checkbox"/> 2110A <input checked="" type="checkbox"/> FR250 <input type="checkbox"/> Other	Hardener	<input type="checkbox"/> 734B <input type="checkbox"/> 974B <input type="checkbox"/> 8992B <input checked="" type="checkbox"/> FR250 <input type="checkbox"/> Other
Resin Content	40 % 48	Type	<input type="checkbox"/> Cosmetic <input checked="" type="checkbox"/> Structural <input type="checkbox"/> Multi Load

Laminate# Flange

Laminate#

Flange

LAYER <u>1</u>	<input type="checkbox"/> Carbon <input checked="" type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>6</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>2</u>	<input type="checkbox"/> Carbon <input checked="" type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>7</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>3</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>8</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>4</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>9</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>5</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>10</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size 13.5 x 14.5	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre

Laminate# Flange

LAYER <u>11</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>16</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>8 x 11</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>12</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>17</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>8 x 11</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>13</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>18</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>8 x 11</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>14</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>8 x 11</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>19</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>8 x 11</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>15</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>8 x 11</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>20</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>8 x 11</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre

Laminate#

Flange

LAYER <u>21</u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input checked="" type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>8 x 11</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u> </u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u> </u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u> </u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u> </u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u> </u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u> </u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u> </u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre

LAYUP SCHEDULE RECORD

LAMINATOR-AA01

Laminator:	Raul Luna
Location	CBD Apical Room
Customer PO.	20856
Product No.	D4857
Part Name	Wiper Deflector
Serial No.	15587-1
Classified	Confidential

SERIAL NUMBER-AA04

Process Type:		<input type="checkbox"/> open mold <input type="checkbox"/> vac bag <input type="checkbox"/> VARTM <input checked="" type="checkbox"/> piggyback <input type="checkbox"/> RTM <input type="checkbox"/> HP Bladder	
Cure	<input type="checkbox"/> room <input type="checkbox"/> heated <input checked="" type="checkbox"/> oven <input type="checkbox"/> autoclave	Tool	<input type="checkbox"/> soft <input type="checkbox"/> carbon <input checked="" type="checkbox"/> aluminum <input type="checkbox"/> REN <input type="checkbox"/> Foam
Cure Temp	260 <input checked="" type="checkbox"/> °F <input type="checkbox"/> °C	P.C. Temp	260 <input checked="" type="checkbox"/> °F <input type="checkbox"/> °C
Cure Time	4 hrs	P.C. Time	4 hrs
Release	<input type="checkbox"/> wax <input checked="" type="checkbox"/> semi-perm	Degas/Cool Down	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

ENVIROMENT-AA02

Lamination Start Temp.	78° <input checked="" type="checkbox"/> °F <input type="checkbox"/> °C
Lamination Finish Temp.	85° <input checked="" type="checkbox"/> °F <input type="checkbox"/> °C
Humidity	10% <input checked="" type="checkbox"/> rising <input type="checkbox"/> falling
Date	9/5/13 <input checked="" type="checkbox"/> laminated <input type="checkbox"/> finalized

SERIAL NUMBER-AA04

Unit Serial No.	15587-1
Rolls Cert.	5090, 7035, 6241
QA Inspection	J. Barrera

LAMINATION-AA05

Resin System:		<input checked="" type="checkbox"/> epoxy <input type="checkbox"/> vinyl ester <input type="checkbox"/> polyester <input type="checkbox"/> phenolic <input type="checkbox"/> flex <input type="checkbox"/> other	
Epoxy	<input type="checkbox"/> 574A <input type="checkbox"/> 2932A <input type="checkbox"/> 2110A <input checked="" type="checkbox"/> FR250 <input type="checkbox"/> Other	Hardener	<input type="checkbox"/> 734B <input type="checkbox"/> 974B <input type="checkbox"/> 8992B <input checked="" type="checkbox"/> FR250 <input type="checkbox"/> Other
Resin Content	40 %	Type	<input type="checkbox"/> Cosmetic <input checked="" type="checkbox"/> Structural <input type="checkbox"/> Multi Load

Laminate# Dome

Laminate# Dome

LAYER <u>1</u>	<input type="checkbox"/> Carbon <input checked="" type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>6</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>2</u>	<input type="checkbox"/> Carbon <input checked="" type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>7</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>3</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>8</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>4</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>9</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>5</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>10</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre

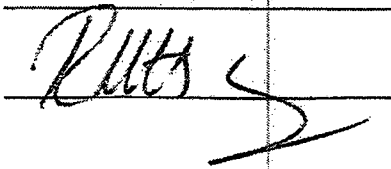
Laminate# Dome

LAYER <u>11</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input type="checkbox"/> 0° <input checked="" type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>—</u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>12</u>	<input checked="" type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>13.5 x 14.5</u>	<input checked="" type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>—</u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input checked="" type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input checked="" type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input checked="" type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>—</u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>—</u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>—</u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>—</u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre
LAYER <u>—</u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°	LAYER <u>—</u>	<input type="checkbox"/> Carbon <input type="checkbox"/> Kevlar <input type="checkbox"/> S2 Glass <input type="checkbox"/> E Glass <input type="checkbox"/> CU-NI Carbon Mat <input type="checkbox"/> Other _____	Material Size <u>x</u>	<input type="checkbox"/> 0° <input type="checkbox"/> 90° <input type="checkbox"/> 45° <input type="checkbox"/> -45°
	<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre		<input type="checkbox"/> Twill 2x2 <input type="checkbox"/> Uni <input type="checkbox"/> SHS	<input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k <input type="checkbox"/> 3k <input type="checkbox"/> 12k	<input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre <input type="checkbox"/> dry <input type="checkbox"/> pre

CERTIFICATE OF CONFORMANCE

Aldila Composite Materials hereby certifies that the materials or parts referenced below conform to all applicable requirements and specifications per the customer purchase order as noted. Any exception shall be itemized.

Customer:	Carbon By Design
Customer Purchase Order Number:	6241
Total Quantity (Weight):	47.2 LBS (300 LFT)
Material Description:	120-FR250B-107/42, 50"
Fabric Manufacturer:	B.G.F.
Fabric Type:	120 Glass
Resin Type:	FR250B
Aldila Part Number:	066-910
Aldila Lot Number(s):	13-0341
Roll Number(s):	1
Aldila Sales Order Number:	229414
Date of Manufacture:	3/15/2013
Shelf Life/Storage Conditions:	30 Days from D.O.M. at $75 \pm 10^{\circ}\text{F}$ 6 Months from D.O.M. at $< 0^{\circ}\text{F}$
Purchase Order Requirements:	Resin Content: $42 \pm 2 \%$ Fabric Areal Wt.: $107 \pm 3 \text{ GSM}$
Material Run Information:	Prepreg Areal Weight: 177 GSM, Min. 185 GSM, Nom. 193 GSM, Max.

Quality Assurance Representative:Name: Ruth P. MendezSignature: Date: 3/18/2013



2322 Pullman St.
Santa Ana, CA 92705

(949) 623-4400 Ph.
(949) 261-6009 Fx.

Kev 285

CERTIFICATE OF CONFORMANCE

CUSTOMER:	CARBON BY DESIGN	Certification Date:	7/27/2012
Purchase Order Number:	5090	Warranty Expiration Date:	1/27/2013
Sales Order Number:	4325	Date of Manufacture:	7/26/2012
Product:	AX-4112-285-50"	Storage Temperature:	40°F or below
Description:	Epoxy Kevlar Prepreg	Sales Order Quantity:	100 yd
Description (ctd):	FR, 38% RC (0.057 psf)	Production Quantity:	108 yd
Batch Number:	67		

Test Report

Test	Requirement	Result	Test Method
Weight/psf	0.057 +/- 0.003	.057	ATS-001
Volatiles/%	Report	.914	ATS-002
Gel Time/second	Report	313	ATS-003
Flow/%	Report	7.987	ATS-004
Resin Content/%	38 +/- 4	38.596	ATS-005
Visual Inspection	Pass	Pass	ATS-013
Production Standard	Requirement	Result	Test Method
Visual Inspection	Pass	Pass	ATS-013
Tack Level / Number	Medium / 3	Medium / 3	ATS-015
Nominal Core Diameter	6"	6"	ATS-013
Sides Coated	Two	Two	ATS-013
Color	Natural	Natural	ATS-013
Liner Configuration	White Paper / 2.5 mil Red Poly	White Paper / 2.5 mil Red Poly	ATS-013

This document certifies material supplied to this order to the following requirements:

Purchase order terms and conditions
Axiom Test Standards (where applicable)
All terms and conditions of the Purchase Order Agreement
Specifications as noted below

Specification(s):
Axiom Test Standard



C.P.

Signature of Authorized Agent

3K FR

CERTIFICATE OF CONFORMANCE

Aldila Composite Materials hereby certifies that the materials or parts referenced below conform to all applicable requirements and specifications per the customer purchase order as noted. Any exception shall be itemized.

Customer:	Carbon By Design
Customer Purchase Order Number:	7035
Total Quantity (Weight):	85.8 LBS (296 LFT)
Material Description:	3K2X2-FR250B-204/40 (1SP), 50"
Fabric Manufacturer:	T.P.I.
Fabric Type:	3K2X2 Twill
Resin Type:	FR250B
Aldila Part Number:	076-903
Aldila Batch Number(s):	PP13-001495
Roll Number(s):	1 and 2
Aldila Sales Order Number:	500214
Date of Manufacture:	8/12/2013
Shelf Life/Storage Conditions:	30 Days from D.O.M. at $75 \pm 10^{\circ}\text{F}$ 6 Months from D.O.M. at $< 0^{\circ}\text{F}$
Purchase Order Requirements:	Resin Content: $40 \pm 3 \%$ Fabric Areal Wt.: $204 \pm 6 \text{ GSM}$
Material Run Information:	Prepreg Areal Weight: 334 GSM, Min. 340 GSM, Nom. 346 GSM, Max.

Quality Assurance Representative:

Name: Ruth P. Mendez

Signature: 

Date: 8/14/2013